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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-57/63

April 1963

MISSION COVERAGE INDEX

MISSION 3213

19 JANUARY 1963

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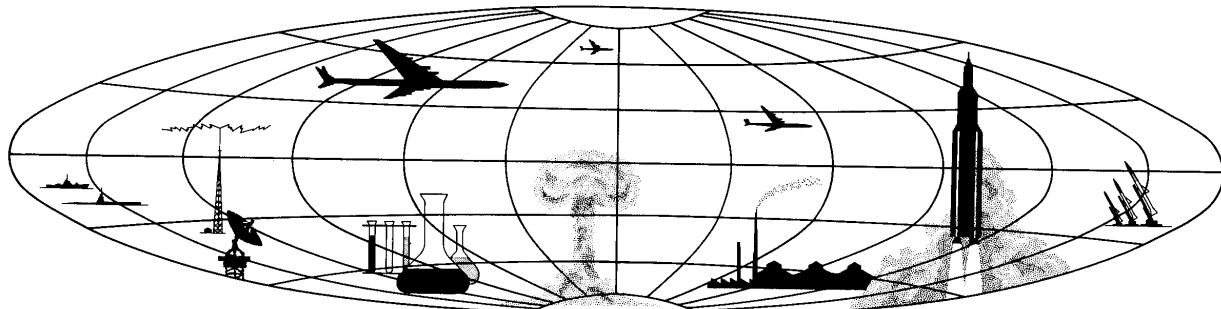
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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photography from TALENT Mission 3213 dated 19 January 1963. Items in this listing are arranged by country and within the country by WAC area. Items are arranged within a WAC by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 3213 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although this information is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission 3213 covers portions of Bhutan, China, Tibet, India, and Pakistan.

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25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-BHUTAN-</u></p> <p>DZONGSA DZONG MILITARY AREA AT DZONGSA DZONG. MILITARY COMPLEX APPROXIMATELY 3 NM IN LENGTH INCLUDES THREE AREAS OF BARRACKS-TYPE BUILDINGS ALONG THE JALDHAKA RIVER. THE NORTHERN AREA CONTAINS APPROXIMATELY 22 BARRACKS- AND ADMINISTRATIVE-TYPE BUILDINGS AND SEVERAL SMALLER BUILDINGS. THE CENTER AREA INCLUDES THREE GROUPS OF BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS (TOTALING APPROXIMATELY 68). THE SOUTHERN AREA INCLUDES 18 SMALL BARRACKS ARRANGED IN AN OVAL, APPROXIMATELY 12 BARRACKS JUST NORTH OF OVAL, AND A SUPPORT AREA AROUND THE OVAL WITH APPROXIMATELY 20 LARGE AND NUMEROUS SMALL BUILDINGS. SMALL SCALE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.</p>	2706N 08853E	0553		97
<p>KECHU LA, MILITARY INSTALLATION 80 NM NNE OF COOCH BEHAR (INDIA). AREA CONTAINS 25 LARGE UNIDENTIFIED BUILDINGS AND 2 PROBABLE PARADE OR TRAINING AREAS.</p>	2737N 08950E	0554		7
<p><u>-CHINA-</u></p> <p>WEN-CHUAN AREA, BARRACKS, REST AND MAINT AREA ON NAGCHHU DZONG (TIBET) TO WEN-CHUAN ROAD. A 300 X 650 FT WALLED COMPOUND CONTAINS 15 QUONSET HUTS, 3 BARRACKS, ONE SMALL BUILDING, AND 2 VEHICLES. A MOTOR POOL ACROSS THE ROAD CONTAINS POL DRUMS AND OTHER OPEN STORAGE. NO VEHICLES OBSERVED. APPROXIMATELY .25 NM NW OF</p>	3317N 09154E	0434		5

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>THE COMPOUND ANOTHER BARRACKS AREA CONTAINS ONE MULTIWING BUILDING, 2 BARRACKS, 7 SMALLER BUILDINGS, AND 2 VEHICLES.</p> <p>[REDACTED]</p> <p>-INDIA-</p> <p>DONKUNG, POSSIBLE BARRACKS AREA 44 NM NORTH OF GANGTOK. TWENTY-TWO BUILDINGS OBSERVED. NO SECURITY OR ACTIVITY NOTED.</p> <p>[REDACTED]</p>				
25X1D	<p>LACHONG, POSSIBLE BARRACKS AREA 64 NM NNE OF DARJEELING. SEVENTEEN BUILDINGS OBSERVED. NO SECURITY OR ACTIVITY NOTED.</p> <p>[REDACTED]</p>	2801N 08836E	0438		18
25X1D	<p>ENGLISH BAZAR AREA, RAIL BRIDGE 5 NM SE OF ENGLISH BAZAR. AN ESTIMATED 600 FT RAILROAD BRIDGE (SINGLE-TRACK, 7 SPAN, STEEL GIRDER) CROSSES THE MAHANANDA RIVER.</p> <p>[REDACTED]</p>	2802N 08846E	0438		20
25X1D	<p>MOTIJHARNA, RAIL BRIDGE NORTHERN EDGE OF MOTIJHARNA. AN ESTIMATED 300 FT RAILROAD BRIDGE (PROBABLE SINGLE-TRACK, 6 SPAN, STEEL GIRDER) CROSSES A DRY CREEK BED.</p> <p>[REDACTED]</p>	2458N 08814E	0553		91
25X1D		2512N 08744E	0553		85

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RAMPUR AREA, ROAD BRIDGE WEST OF RAMPUR. AN APPROXIMATELY 250 FT HIGHWAY BRIDGE, (3 SPAN REINFORCED CONCRETE, DECK-TYPE) CROSSES THE GUTIJANA RIVER.	2515N 08758E	0553		83
ALINAGAR, RAIL BRIDGE SOUTH EDGE OF ALINAGAR. AN ESTIMATED 1,000 FT RAILROAD BRIDGE (SINGLE- TRACK, DECK-TYPE) CROSSES A TRIBUTARY OF THE GANGES RIVER.	2518N 08742E	0553		61
MALAHAR, RAIL BRIDGE AT MALAHAR AND OVER THE GUTIJANA RIVER. AN ESTIMATED 300 FT RAILROAD BRIDGE (SINGLE- TRACK, 5 SPAN) CROSSES THE GUTIJANA RIVER.	2518N 08757E	0553		86
KATAKOS, RAIL BRIDGE NE EDGE OF KATAKOS. AN ESTIMATED 300 FT RAILROAD BRIDGE (7 SPAN, PROBABLE STEEL, SINGLE-LANE, DECK-TYPE) CROSSES A TRIBUTARY OF THE GANGES RIVER.	2519N 08740E	0553		75
KATAREAH AREA, RAIL BRIDGE ONE NM NE OF KATAREAH. AN ESTIMATED 1,500 FT RAILROAD BRIDGE (PROBABLE SINGLE-TRACK, 12 SPAN, DECK-TYPE, PROBABLE STEEL AND REINFORCED CONCRETE) CROSSES THE GHUGRI (KOSI) RIVER.	2525N 08714E	0553		94

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	DHANIPARA AREA, RAIL BRIDGES ONE NM WNW OF DHANIPARA. TWO PARALLEL APPROXIMATELY 170 FT RAIL BRIDGES (SINGLE-TRACK, 4 SPAN, DECK-TYPE) CROSS A SMALL TRIBUTARY OF THE KALINDRI RIVER. ON EAST EDGE OF TOWN AT 25-24N 087-50E AN APPROXIMATELY 200 FT RAIL BRIDGE (SINGLE- TRACK, STEEL GIRDER, 4 SPAN) ALSO CROSSES A TRIBUTARY OF THE KALINDRI RIVER. A PARALLEL BRIDGE TO THE NORTH IS UNDER CONSTRUCTION (5 SPAN, APPROXIMATELY 200 FT WHEN COMPLETE). [REDACTED]	2525N 08749E	0553		71
25X1D	LAVA STATION, RAIL BRIDGE AN ESTIMATED 400 FT SINGLE-TRACK, 6 SPAN RAILROAD BRIDGE (4 SPANS ARE STEEL-DECK GIRDER, 2 ARE THROUGH TRUSS) CROSSES THE KALINDRI RIVER. [REDACTED]	2526N 08746E	0553		77
25X1D	KATIHAR, RAIL BRIDGES WEST OF KATIHAR. TWO PARALLEL RAIL BRIDGES (ESTIMATED 500 FT, SINGLE-TRACK) CROSS THE KOSI RIVER. [REDACTED]	2531N 08733E	0553		95
25X1D	KURSAIL, RAIL BRIDGE EAST OF KURSAIL. AN APPROXIMATELY 900 FT RAILROAD BRIDGE (6- SPAN, SINGLE-TRACK) CROSSES THE KALINDRI RIVER. FIVE SMALL STEEL RAIL BRIDGES ON THE SAME RAIL LINE ARE LOCATED IMMEDIATELY EAST OF BARSOI STATION. [REDACTED]	2536N 08747E	0553		76

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D TEGHRA-KUMEDPUR STA RAIL LINE, RAIL BRIDGES ON RAIL LINE FROM TEGHRA TO KUMEDPUR STATION (25-25N 087-49E). FIVE RAIL BRIDGES (SINGLE-TRACK, STANDARD GAUGE, DECK-TYPE, STEEL AND REINFORCED CONCRETE) RANGING FROM APPROXIMATELY 100 TO 250 FT IN LENGTH, CROSS SMALL TRIBUTARIES OF THE KALINDRI RIVER. <div></div>	2537N 08752E	0553		87
25X1D MUKURIA, RAIL BRIDGES NORTH EDGE OF MUKURIA. TWO PARALLEL APPROXIMATELY 150 FT RAIL BRIDGES (SINGLE-TRACK, 3 SPAN, STEEL, ONE STANDARD AND ONE NARROW GAUGE) CROSS A TRIBUTARY OF THE MAHANANDA RIVER. <div></div>	2537N 08754E	0553		17
25X1D RAGHUNATHPUR, RAIL BRIDGES AT RAGHUNATHPUR. TWO PARALLEL APPROXIMATELY 900 FT RAIL BRIDGES (6 SPAN, SINGLE-TRACK, THROUGH-TRUSS, STEEL) CROSS THE MAHANANDA RIVER. WEST OF RAGHUNATHPUR AN ESTIMATED 125 FT RAIL BRIDGE (PROBABLE 2-SPAN, SINGLE TRACK, THROUGH-TRUSS, STEEL) CROSSES A TRIBUTARY OF THE MAHANANDA RIVER AT 25-39N 087-57E. <div></div>	2538N 08754E	0553		15
25X1D BANSBITTA, RAIL BRIDGES EAST EDGE OF BANSBITTA. A 350 FT RAIL BRIDGE (NARROW GAUGE, SINGLE-TRACK, DECK-TYPE, 8 SPAN) AND AN APPROXIMATELY 450 FT RAIL BRIDGE (NARROW GAUGE, SINGLE-TRACK, DECK-TYPE, 11 SPAN) CROSS THE DIGHI BIL (LAKE). <div></div>	2538N 08759E	0553		78

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<div></div> <p>MALAU, RAIL BRIDGES WEST EDGE OF MALAU. TWO APPROXIMATELY 250 FT RAIL BRIDGES (SINGLE-TRACK, 5 SPAN, STEEL AND REINFORCED CONCRETE, ONE STANDARD GAUGE AND ONE NARROW GAUGE) CROSS AN UNNAMED STREAM.</p>	2544N 08752E	0553		58
25X1D	<div></div> <p>BAKHARIA, ROAD BRIDGE NORTH EDGE OF BAKHARIA. AN ESTIMATED 150 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE KATUA RIVER.</p>	2551N 08742E	0553		80
25X1D	<div></div> <p>BAISI, ROAD BRIDGE ONE NM WSW OF BAISI. AN ESTIMATED 150 FT HIGHWAY BRIDGE (PROBABLY SINGLE-LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE PARMAN RIVER.</p>	2551N 08744E	0553		79
25X1D	<div></div> <p>MALLAHTOLI AREA, ROAD BRIDGE ONE NM NORTH OF MALLAHTOLI. AN ESTIMATED 1,500 FT HIGHWAY BRIDGE (PROBABLY 2-LANE, DECK-TYPE, 12 SPAN, REINFORCED CONCRETE) CROSSES THE MAHANANDA RIVER.</p>	2551N 08748E	0553		59
25X1D	<div></div> <p>DALKOLA, RAIL BRIDGES SOUTH OF DALKOLA. AN ESTIMATED 250 FT RAILROAD BRIDGE (SINGLE- TRACK, 5 SPAN, STEEL TRUSS) AND A PARALLEL ESTIMATED 180 FT RAILROAD BRIDGE (SINGLE-</p>	2551N 08750E	0553		90

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City, Installation	Coordinates	WAC	Installation Numbers	
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TRACK, 4-SPAN, PROBABLE STEEL GIRDER) CROSS AN UNNAMED STREAM. [REDACTED]				
PATHAUR AREA, ROAD BRIDGE ONE NM ESE OF PATHAUR. AN APPROXIMATELY 220 FT HIGHWAY BRIDGE (SINGLE-LANE, 7 SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSSES AN UNNAMED STREAM. [REDACTED]	2551N 08755E	0553		60
NIMASARAI STATION, RAIL BRIDGE SE EDGE OF NIMASARAI STATION. AN ESTIMATED 150 FT RAILROAD BRIDGE (PROBABLE SINGLE-TRACK, DECK-TYPE, PROBABLE STEEL) CROSSES A TRIBUTARY OF THE MAHANADA RIVER. [REDACTED]	2504N 08809E	0553		82
KAMARGANJ STATION, RAIL BRIDGES ONE NM NNW OF KAMARGANJ STATION. TWO ESTIMATED 150 FT RAIL BRIDGES (SINGLE- TRACK, DECK-TYPE, 4 SPAN, STEEL AND REINFORCED CONCRETE) CROSS TRIBUTARIES OF THE MAHANADA RIVER. [REDACTED]	2513N 08804E	0553		93
JIGIN, RAIL BRIDGE WEST OF JIGIN. AN ESTIMATED 600 FT RAILROAD BRIDGE (8 SPAN, SINGLE-TRACK, PROBABLE STEEL GIRDER) CROSSES THE MAHANADA RIVER. [REDACTED]	2513N 08805E	0553		92

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BANSIHARI, ROAD BRIDGE EAST OF BANSIHARI. AN ESTIMATED 150 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE TANGAN RIVER. [REDACTED]	2523N 08825E	0553		89
25X1D	KACHNA STATION, RAIL BRIDGE JUST SE OF KACHNA STATION. AN ESTIMATED 150 FT RAILROAD BRIDGE (PROBABLE 4-SPAN, SINGLE-TRACK, STEEL, THROUGH TRUSS) CROSSES THE NAGAR RIVER. [REDACTED]	2537N 08802E	0553		96
25X1D	RAIGANJ, RAIL AND ROAD BRIDGES ON WEST EDGE OF RAIGANJ. AN APPROXIMATELY 170 FT RAIL BRIDGE (SINGLE- TRACK, 4 SPAN, NARROW GAUGE, DECK-TYPE, STEEL AND CONCRETE) CROSSES THE KULIK RIVER. ON NORTH EDGE OF RAIGANJ AN APPROXIMATELY 125 FT HIGHWAY BRIDGE (2-LANE, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE RAIGANJ RIVER (25-38N 088-07E). [REDACTED]	2537N 08807E	0553		72
25X1D	RADHIKAPUR STATION, RAIL BRIDGE ONE NM WEST OF RADHIKAPUR STATION. AN ESTIMATED 250 FT RAILROAD BRIDGE (PROBABLE SINGLE-TRACK, DECK-TYPE) CROSSES A TRIBUTARY OF THE TULAI RIVER. [REDACTED]	2538N 08827E	0553		84

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>MANIKPUR, ROAD BRIDGES AT MANIKPUR. AN APPROXIMATELY 250 FT. HIGHWAY BRIDGE (3 SPAN, DECK-TYPE, REINFORCED CONCRETE) AND AN APPROXIMATELY 180 FT. HIGHWAY BRIDGE (SINGLE SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSS THE NAGAR RIVER AND A TRIBUTARY OF THE NAGAR RIVER.</p> <p>25X1D [REDACTED]</p>	2542N 08802E	0553		88
<p>KISHANGANJ, ROAD AND RAIL BRIDGES SW EDGE OF KISHANGANJ. AN ESTIMATED 150 FT ROAD BRIDGE (SINGLE-LANE, SINGLE SPAN, DECK-TYPE) AND A PARALLEL APPROXIMATELY 150 FT RAIL BRIDGE (SINGLE-TRACK, 2 SPAN, DECK-TYPE) CROSS AN UNNAMED STREAM.</p> <p>25X1D [REDACTED]</p>	2605N 08756E	0553		33
<p>KISHANGANJ, LANDING STRIP SOUTHERN EDGE OF KISHANGANJ. ESTIMATED 2,500 X 250 FT E/W GRADED EARTH LANDING STRIP, SERVICEABLE. NO FACILITIES NOTED. AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D [REDACTED]</p>	2605N 08756E	0553		33-A
<p>KANHAIYABARI, ROAD BRIDGE WEST EDGE OF KANHAIYABARI. AN ESTIMATED 150 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE) CROSSES AN UNNAMED STREAM.</p> <p>25X1D [REDACTED]</p>	2611N 08753E	0553		31

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				BE	NPIC
25X1D	GOVINDANAGAR, ROAD BRIDGE WEST EDGE OF GOVINDANAGAR. AN ESTIMATED 200 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLE 3 SPAN) CROSSES THE SHOG RIVER.	2602N 08826E	0553		37
25X1D	NICHINTAPUR, ROAD BRIDGE WEST EDGE OF NICHINTAPUR. AN ESTIMATED 300 FT HIGHWAY BRIDGE (SINGLE LANE, DECK-TYPE) CROSSES THE TANGAN RIVER.	2602N 08827E	0553		27
25X1D	BIPARIT AREA, ROAD BRIDGE EAST OF BIPARIT. AN APPROXIMATELY 190 FT ROAD BRIDGE (SINGLE SPAN, STEEL, DECK-TYPE) CROSSES THE SARIANO RIVER.	2605N 08805E	0553		44
25X1D	PANJIPARA, ROAD AND RAIL BRIDGES NORTH EDGE OF PANJIPARA. THREE PARALLEL APPROXIMATELY 100 FT BRIDGES CROSS THE SUDHANO RIVER -- TWO ARE RAIL BRIDGES (SINGLE-TRACK, 3 SPAN, DECK-TYPE, ONE NARROW AND ONE STANDARD GAUGE) AND THE OTHER IS A HIGHWAY BRIDGE (4 SPAN, SINGLE-LANE, DECK-TYPE).	2608N 08801E	0553		30
25X1D	CHANAMANA, RAILROAD BRIDGE NE EDGE OF CHANAMANA. AN ESTIMATED 150 FT RAIL BRIDGE (SINGLE SPAN, SINGLE-TRACK, DECK-TYPE, PROBABLE STEEL GIRDER) CROSSES AN UNNAMED STREAM.	2618N 08811E	0553		42

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			BE	NPIC
<p>NAUKATTA AREA, ROAD AND RAIL BRIDGES 2 NM SSW OF NAUKATTA A 100 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE) CROSSES AN UNNAMED STREAM. ONE NM SE OF NAUKATTA, A 130 FT RAIL BRIDGE (SINGLE-TRACK, DECK-TYPE, 3 SPAN) CROSSES A TRIBUTARY OF THE DAUK RIVER.</p>	2618N 08813E	0553		16
<p>HALDIBARI AREA, RAIL BRIDGE EAST OF HALDIBARI. AN ESTIMATED 300 FT RAIL BRIDGE (3 SPAN, SINGLE TRACK, STEEL GIRDER) CROSSES THE DAUK RIVER.</p>	2621N 08809E	0553		36
<p>BHUGTIADANGI AREA, RAIL BRIDGE ONE NM ESE OF BHUGTIADANGI. A 310 FT RAIL BRIDGE (SINGLE-TRACK, THROUGH TRUSS) CROSSES THE DAUK RIVER.</p>	2622N 08814E	0553		49
<p>SULTANGACHH AREA, ROAD BRIDGE .6 NM SOUTH OF SULTANGACHH. AN APPROXIMATELY 350 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE DAUK RIVER. IMMEDIATELY WEST OF EXISTING BRIDGE, FOOTINGS FOR A NEW PARALLEL BRIDGE (APPROXIMATELY 350 FT AND 5-6 SPAN WHEN COMPLETE) OBSERVED.</p>	2622N 08818E	0553		28

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				BE	NPIC
25X1D	<p>SILIGURI AREA, HIGHWAY</p> <p>A NEW HIGHWAY (SINGLE-LANE, ALL WEATHER, BITUMINOUS SURFACE) IN GOOD CONDITION BRANCHES FROM OLD KISHANGANJ - SILIGURI HIGHWAY AT SULTANGACHH (26-22N 088-19E). IT HEADS GENERALLY NORTH FOR 23 NM WHERE IT JOINS THE BAGHDOGRA - SILIGURI HIGHWAY (26-41N 088-18E) JUST WEST OF BAGHDOGRA.</p>	2622N 08819E	0553		4-E
25X1D	<p>ULTA AREA, ROAD BRIDGE</p> <p>.5 NM EAST OF ULTA.</p> <p>AN APPROXIMATELY 190 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, PROBABLY REINFORCED CONCRETE) CROSSES THE BERANG RIVER.</p>	2622N 08821E	0553		66
25X1D	<p>MAULAN, RAIL BRIDGES</p> <p>NORTHERN EDGE OF MAULAN.</p> <p>A 700 FT RAIL BRIDGE (SINGLE-TRACK, 7 SPAN, STEEL TRUSS) AND A PARALLEL APPROXIMATELY 600 FT RAIL BRIDGE (SINGLE-TRACK, 8 SPAN, DECK-TYPE, STEEL GIRDER) CROSS THE MAHANANDA RIVER.</p>	2623N 08809E	0553		24
25X1D	<p>BIRNABARI, ROAD BRIDGE</p> <p>WEST EDGE OF BIRNABARI.</p> <p>AN APPROXIMATELY 170 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE) CROSSES THE MAHANANDA RIVER. A PARALLEL BRIDGE TO THE SOUTH IS IN AN EARLY STAGE OF CONSTRUCTION (PROBABLY 5 SPANS, 600 FT WHEN COMPLETE).</p>	2627N 08814E	0553		43

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KACHUBARI AREA, ROAD BRIDGE ONE NM SSE OF KACHUBARI. A 165 FT ROAD BRIDGE (SINGLE-LANE, 9-10 SPAN DECK-TYPE) CROSSES THE MOTI RIVER. [REDACTED]	2628N 08813E	0553		51
FATEHABAD, PROBABLE MILITARY INSTALLATION AT FATEHABAD, APPROXIMATELY 2 NM WEST OF PAKISTAN BORDER AND 10 NM EAST OF NEPAL BORDER. INSTALLATION CONTAINS 3 PROBABLE BARRACKS, 29 LARGE BILLETTS, 8 MISCELLANEOUS BUILDINGS, AND 14 LARGE AND 15 SMALL TENTS. APPROXIMATELY 45 VEHICLES OBSERVED IN THE MOTOR POOL AREA. INSTALLATION ADJOINS A POSSIBLE INDUSTRIAL AREA CONTAINING 11 BUILDINGS, A LARGE REVETTED POL TANK, 2 SMALL TANKS, AND A POSSIBLE TRANSFORMER YARD. A SELF-SUPPORTING LATTICE TOWER, APPROXIMATELY 200 FT HIGH, HAS A ROUND OBJECT NEAR THE TOP RESEMBLING A MICROWAVE DISH ANTENNA. IMMEDIATELY NE OF THE INSTALLATION IS A N/S SOD LANDING STRIP, APPROXIMATELY 1,600 X 150 FT WITH A 500 FT SOD OVERRUN. [REDACTED]	2628N 08817E	0553		40
FATEHABAD, RAIL BRIDGE NORTH EDGE OF FATEHABAD. AN APPROXIMATELY 800 FT RAIL BRIDGE (SINGLE- TRACK, 5 SPAN, THROUGH TRUSS, STEEL) CROSSES THE MAHANANDA RIVER. [REDACTED]	2629N 08817E	0553		40-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BHANTAPARA AREA, ROAD BRIDGE ONE NM WEST OF BHANTAPARA. AN ESTIMATED 100 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE) CROSSES THE TALMA RIVER. [REDACTED]	2629N 08836E	0553		46
25X1D	JALPAIGURI AREA, LANDING STRIP 4 NM SW OF JALPAIGURI. NO APPARENT CHANGE [REDACTED]	2630N 08840E	0553		9
25X1D	[REDACTED] OBLIQUITY PRECLUDES DETERMINATION OF RUNWAY MEASUREMENTS. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	DAKUGACHH, RR STORAGE AND TRANSFER YARD U/C AT DAKUGACHH. RAIL STORAGE AND TRANSFER YARD UNDER CONSTRUCTION. THREE DEAD-END SIDINGS APPEAR COMPLETE. [REDACTED]	2631N 08818E	0553		39
25X1D	GALGALIA STATION, RAIL BRIDGE 1.5 NM EAST OF GALGALIA STATION. AN APPROXIMATELY 250 FT RAIL BRIDGE (SINGLE- TRACK, 6 SPAN, DECK-TYPE, STEEL AND REINFORCED CONCRETE) CROSSES AN UNNAMED STREAM. [REDACTED]	2632N 08808E	0553		54
25X1D	KOWALIGACHH AREA, ROAD BRIDGE 1.6 NM EAST OF KOWALIGACHH. AN ESTIMATED 150 FT HIGHWAY BRIDGE (DECK-TYPE, 6-7 SPAN, REINFORCED CONCRETE) CROSSES THE SAUN RIVER. [REDACTED]	2633N 08829E	0553		64

TOP SECRET CHESS

NPIC/R-57/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RAIGANJ, ROAD BRIDGE WEST EDGE OF RAIGANJ. AN ESTIMATED 200 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE KARATOYA RIVER. [REDACTED]	2633N 08831E	0553		29
UJURPARA, ROAD BRIDGE WEST EDGE OF UJURPARA. AN ESTIMATED 125 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLY REINFORCED CONCRETE) CROSSES THE CHAUI RIVER. [REDACTED]	2633N 08833E	0553		32
JHAPRABHITA, ROAD BRIDGE ONE NM WEST OF JHAPRABHITA. AN ESTIMATED 125 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE TALMA RIVER. [REDACTED]	2633N 08835E	0553		35
KAWAIBARI, ROAD BRIDGE EAST EDGE OF KAWAIBARI. AN ESTIMATED 100 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE TALMA RIVER. [REDACTED]	2634N 08834E	0553		34
DHUPGARI AREA, HIGHWAY BRIDGE 4 NM WSW OF DHUPGARI, 12 NM ENE OF JALPAIGURI. AN APPROXIMATELY 1500 FT HIGHWAY BRIDGE (11 SPAN, PROBABLE THROUGH-TRUSS) CROSSES THE JALDHAKA RIVER. [REDACTED]	2634N 08856E	0553		21

TOP SECRET CHESS

TOP SECRET CHESS

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHURABHANDAR, ROAD BRIDGE AT CHURABHANDAR. AN ESTIMATED 700 FT HIGHWAY BRIDGE (PROBABLE SINGLE-LANE, 11 SPAN, DECK-TYPE) CROSSES THE JALDHAKA RIVER.	2634N 08856E	0553		41
25X1D	BALAIGANJ LANDING STRIP AT BALAIGANJ. APPROXIMATELY 2,500 FT N/S GRADED EARTH LANDING STRIP APPEARS SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	2635N 08831E	0553		48-A
25X1D	BALAIGANJ, ROAD BRIDGE WEST OF BALAIGANJ. AN ESTIMATED 150 FT ROAD BRIDGE (SINGLE-SPAN, STEEL GIRDER) CROSSES THE KARATOYA RIVER.	2636N 08830E	0553		48
25X1D	JOGIBHITA, ROAD BRIDGE WEST EDGE OF JOGIBHITA. AN ESTIMATED 200 FT ROAD BRIDGE (6 SPAN, STEEL, THROUGH TRUSS) CROSSES THE SAUN RIVER.	2637N 08827E	0553		26
25X1D	SAIBHITA, RAIL BRIDGE SOUTH OF SAIBHITA. AN APPROXIMATELY 120 FT RAIL BRIDGE (SINGLE- TRACK, 3 SPAN, STEEL, TRUSS) CROSSES A TRIBUTARY OF THE MAHANANDA RIVER.	2639N 08822E	0553		50

TOP SECRET CHESS

NPIC/R-57/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>BALARAM, RAIL BRIDGE SE OF BALARAM. AN ESTIMATED 150 FT RAIL BRIDGE (3-SPAN, SINGLE-TRACK, STEEL, DECK-TYPE, GIRDER). CROSSES THE KARATOYA RIVER.</p> <p>25X1D [REDACTED]</p>	2639N 08830E	0553		47
<p>BHATAN, ROAD BRIDGE AT BHATAN. AN APPROXIMATELY 100 FT ROAD BRIDGE (DECK- TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE LACHKA RIVER.</p> <p>25X1D [REDACTED]</p>	2640N 08822E	0553		45
<p>PORAJHAR, RAIL BRIDGE WEST OF PORAJHAR. AN APPROXIMATELY 125 FT RAIL BRIDGE (3 SPAN, SINGLE TRACK, STEEL TRUSS) CROSSES THE LACHKA RIVER.</p> <p>25X1D [REDACTED]</p>	2640N 08823E	0553		23
<p>HATHIGHISA STATION, ROAD AND RAIL BRIDGES ON WEST EDGE OF STATION AN APPROXIMATELY 60 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, SINGLE-SPAN, PROBABLE STEEL AND CONCRETE) AND AN APPROXIMATELY 110 FT RAIL BRIDGE (SINGLE- TRACK, NARROW GAUGE, DECK-TYPE, 2 SPAN, CONCRETE AND STEEL) CROSS A TRIBUTARY OF THE CHENGRA RIVER. ON EAST EDGE OF STATION AN APPROXIMATELY 110 FT ROAD BRIDGE (SINGLE-LANE, 3 SPAN, DECK-TYPE CONCRETE AND STEEL) AND A PARALLEL APPROXIMATELY 120 FT RAIL BRIDGE (NARROW- GAUGE, SINGLE-TRACK, DECK-TYPE, CONCRETE AND STEEL) CROSS THE MANJHA RIVER.</p> <p>25X1D [REDACTED]</p>	2641N 08814E	0553		74

TOP SECRET CHESS

TOP SECRET CHESS

NPIC/R-57/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BAGHDOGRA AIRFIELD ONE NM SOUTH OF BAGHDOGRA. APPROXIMATELY 6,000 FT N/S BLACK TOP RUNWAY, SERVICEABLE. AIRCRAFT -- ONE C123, 4 F80, AND ONE LIAISON AIRCRAFT. APPROXIMATELY 215 TENTS, 60 BUILDINGS, 19 PROBABLE ARTILLERY PIECES, AND APPROXIMATELY 60 VEHICLES IN SURROUNDING AREA.	2641N 08820E	0553		10
DALI AREA, ROAD AND RAIL BRIDGES ON SE EDGE OF DALI A 165 FT ROAD BRIDGE (SINGLE LANE, DECK-TYPE, 3 SPAN, REINFORCED CONCRETE) AND A PARALLEL 170 FT RAIL BRIDGE (SINGLE TRACK, 4 SPAN, NARROW GAUGE, CONCRETE AND STEEL) CROSS AN UNNAMED STREAM. ON SOUTH EDGE OF DALI A 110 FT ROAD BRIDGE (SINGLE LANE, DECK-TYPE, 2 SPAN, REINFORCED CONCRETE) AND A 70 FT BYPASS ROAD BRIDGE (DECK-TYPE, PROBABLY TIMBER) IMMEDIATELY SOUTH CROSS THE HARLIA RIVER. PARALLEL TO THE ROAD BRIDGES IS A 130 FT RAIL BRIDGE (SINGLE TRACK, DECK-TYPE, 3 SPAN, CONCRETE AND STEEL).	2642N 08819E	0553		14
GOSAINPUR, ROAD BRIDGE NORTH OF GOSAINPUR. AN APPROXIMATELY 200 FT ROAD BRIDGE (DECK- TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE LACHKA RIVER.	2642N 08821E	0553		38

25X1A

25X1D

25X1D

25X1D

TOP SECRET CHESS

NPIC/R-57/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>SILIGURI COMPLEX</p> <p>SILIGURI IS PRIMARILY A RAIL CENTER. IT INCLUDES THREE LARGE RAIL YARDS, ONE OF WHICH IS A NEW CLASSIFICATION YARD. INDUSTRY IS LIMITED PRIMARILY TO LIGHT MANUFACTURING AND PROCESSING. A LARGE MILITARY AIRFIELD IS LOCATED 5 NM WEST.</p>	2642N 08825E	0553		4-C
<p>SILIGURI-KUMEDPUR STATION, NEW RAIL LINE SILIGURI TO KUMEDPUR STATION.</p> <p>NEW SINGLE-TRACK RAIL LINE EXTENDS SW FROM SILIGURI APPROXIMATELY 35 NM TO ISLAMPUR. FROM THERE IT PARALLELS EXISTING RAIL LINE SOUTH, A DISTANCE OF 50 NM, TO BARSOI STATION, WHERE THE EXISTING LINE HEADS WEST. THE NEW LINE CONTINUES SOUTH APPROXIMATELY 12 NM AND JOINS THE KATIHAR-ENGLISH BAZAR RAIL LINE 26 NM ESE OF KATIHAR AT KUMEDPUR STATION.</p>	2642N 08825E	0553		4-F
<p>MATIGARA, ROAD AND RAIL BRIDGES</p> <p>ON WEST EDGE OF MATIGARA AN APPROXIMATELY 450 FT RAIL BRIDGE (7 SPAN, SINGLE-TRACK, STEEL) AND A PARALLEL APPROXIMATELY 575 X 30 FT ROAD BRIDGE (14 SPAN, REINFORCED CONCRETE, DECK-TYPE) CROSS THE BALASAN RIVER.</p> <p>ON EAST EDGE OF MATIGARA AN APPROXIMATELY 185 FT RAIL BRIDGE (6 SPAN, SINGLE-TRACK, STEEL GIRDER) AND A PARALLEL APPROXIMATELY 230 X 30 FT ROAD BRIDGE (REINFORCED CONCRETE, DECK-TYPE) CROSS A TRIBUTARY OF THE MAHANANDA RIVER.</p>	2643N 08823E	0553		62

TOP SECRET CHESS

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>SILIGURI AREA, ROAD AND RAIL BRIDGES FOUR RAIL BRIDGES AND TWO HIGHWAY BRIDGES OBSERVED IN SILIGURI AREA. RAIL BRIDGES INCLUDE -- AN 800 FT STEEL BRIDGE (SINGLE-TRACK, 5 SPAN, THROUGH-TRUSS) CROSSING THE MAHANANDA RIVER ONE NM SW OF SILIGURI AT 26-40N 088-24E. A 175 FT STEEL BRIDGE (SINGLE- TRACK, 3 SPAN, THROUGH-TRUSS) CROSSING A TRIBUTARY OF THE SAUN RIVER SE OF SILIGURI AT 26-40N 088-28E. A 135 FT BRIDGE (SINGLE-TRACK, NARROW GAUGE, 3 SPAN, DECK-TYPE, STEEL AND REINFORCED CONCRETE) CROSSING THE RANGTONG RIVER ON WEST EDGE OF SILIGURI. A 500 FT STEEL BRIDGE (SINGLE-TRACK, 3 SPAN THROUGH-TRUSS) CROSSING THE MAHANANDA RIVER IN SILIGURI. HIGHWAY BRIDGES INCLUDE AN 800 FT BRIDGE (2- LANE, REINFORCED CONCRETE) CROSSING THE MAHANANDA RIVER IN SILIGURI AND A NEW 170 FT BRIDGE (2-LANE, DECK-TYPE, REINFORCED CONCRETE) CROSSING THE RANGTONG RIVER ON WEST EDGE OF SILIGURI.</p>	2643N 08824E	0553		4-D
<p>MANDTAGUIR, ROAD BRIDGE AT MANDTAGUIR. AN APPROXIMATELY 165 FT HIGHWAY BRIDGE (PROBABLE 2-LANE 2 SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE RANGTONG RIVER.</p>	2644N 08824E	0553		25
<p>SILIGURI, POSSIBLE MILITARY CAMP NORTH EDGE OF SILIGURI AND NEAR PAKISTAN BORDER. APPROXIMATELY 250 MEDIUM AND SMALL TENTS AND APPROXIMATELY 150 VEHICLES ARE SCATTERED IN</p>	2645N 08826E	0553		4-B

TOP SECRET CHESS

NPIC/R-57/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>AREA OF APPROXIMATELY 4 SQ NM. LARGE HOSPITAL, WITH A HELICOPTER PARKED IN FRONT, IS LOCATED AT NORTHERN END OF AREA. FENCED RADIO STATION WITH SINGLE STICK ANTENNA, ONE LARGE BUILDING, AND 2 SMALL BUILDINGS IS LOCATED SOUTH OF HOSPITAL. CONSTRUCTION OF ROADS, RAILS, BRIDGES, AND A CLASSIFICATION YARD OBSERVED. CAMP COULD BE CONSTRUCTION WORKERS QUARTERS.</p> <p>[REDACTED]</p>				
<p>KUMLABARI AREA, ROAD BRIDGE ONE NM NW OF KUMLABARI. AN APPROXIMATELY 350 FT HIGHWAY BRIDGE (SINGLE-LANE, 15 SPAN, DECK-TYPE, STEEL AND REINFORCED CONCRETE) CROSSES THE ROHINI RIVER.</p> <p>[REDACTED]</p>	2647N 08819E	0553		53
<p>KHAIRANI, RAIL BRIDGE AT SE EDGE OF KHAIRANI. A 300 FT RAIL BRIDGE (SINGLE-TRACK, NARROW GAUGE, THROUGH-TRUSS, STEEL) CROSSES A TRIBUTARY OF THE MAHANANDA RIVER.</p> <p>[REDACTED]</p>	2647N 08824E	0553		52
<p>SILIGURI AREA, LANDING STRIP</p> <p>[REDACTED]</p>	2650N 08834E	0553		4-A
<p>GURJONGJHORA AREA, ROAD UNDER CONSTRUCTION TWO-LANE ROAD UNDER CONSTRUCTION FROM 2 NM WEST OF BAGRAKOT STATION TO THE MUKADDAM RIVER (26-52N 088-33E TO 26-53N 088-53E). ALTHOUGH SEVERAL BRIDGES ARE UNDER CONSTRUCTION, MOST</p>	2652N 08833E	0553		56

TOP SECRET CHESS

TOP SECRET CHESS

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>OF THE ROAD IS SERVICEABLE.</p> <p>[REDACTED]</p> <p>NAGRAKATA AREA, ROAD BRIDGE 1.6 NM SSW OF NAGRAKATA. TWO-LANE 8 SPAN DECK-TYPE ROAD BRIDGE OF UNDETERMINED LENGTH CROSSES THE MUKADDAM RIVER. OBLIQUITY PRECLUDES DETERMINATION OF SERVICEABILITY.</p>	2652N 08853E	0553		20
25X1D	<p>[REDACTED]</p> <p>SAMARDANGA TO DAINA RIVER, HWY AND RR BRIDGES BETWEEN 26-53N 88-28E AND 26-51N 89-00E THERE ARE 14 SINGLE-TRACK RAILROAD BRIDGES AND 10 TWO-LANE HIGHWAY BRIDGES, INCLUDING 5 HIGHWAY BRIDGES UNDER CONSTRUCTION. THESE BRIDGES RANGE IN LENGTH FROM 100 TO 1300 FT. NEAR SIVOK STATION A 1,300 FT RAILROAD BRIDGE (8 SPAN, STEEL, THROUGH-TRUSS SINGLE-TRACK) CROSSES THE TISTA RIVER AT 26-53N 088-28E.</p>	2653N 08828E	0553		12
25X1D	<p>[REDACTED]</p> <p>RANICHERA AREA, AIRFIELD 2.5 NM NNE OF RANICHERA. APPROXIMATELY 1950 FT NW/SE SOD RUNWAY APPEARS SERVICEABLE.</p>	2655N 08842E	0553		11
25X1D	<p>[REDACTED]</p> <p>CHAI SA MAHABARI AREA, ROAD BRIDGE 2.7 NM SSE OF CHAI SA MAHABARI. A SERVICEABLE 2-LANE HIGHWAY BRIDGE OF UNDETERMINED LENGTH CROSSES THE MURTI RIVER.</p>	2655N 08849E	0553		55
25X1D	<p>[REDACTED]</p>				

TOP SECRET CHESH

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>DARJEELING AREA, ROAD BRIDGES 9 NM ESE OF DARJEELING. A 200 FT 3 SPAN HIGHWAY BRIDGE LOCATED AT 26-58N 088-25E AND A 250 FT 4 SPAN HIGHWAY BRIDGE AT 26-59N 088-25E OBSERVED.</p>	2658N 08825E	0553		6-A
<p>MANGWA, ROAD BRIDGE AT MANGWA, 4 NM WEST OF KALIMPONG. FOUR SPAN 170 FT ROAD BRIDGE OVER THE TISTA RIVER.</p>	2704N 08825E	0553		22
<p>MANGRENG, ROAD BRIDGE AT MANGRENG, 6.5 NM NNE OF KALIMPONG. A 300 FT ROAD BRIDGE (SINGLE-LANE, 3 SPAN, THROUGH TRUSS) CROSSES THE RANGPO RIVER ON THE KALIMPONG TO GANGTOK ROAD.</p>	2710N 08832E	0553		13-A
<p>MANGRENG, MILITARY COMPLEX .7 NM WNW OF MANGRENG, 16 NM NE OF DARJEELING, 41 NM NNW OF JALPAIGURI. FIRST MILITARY INSTALLATION (AREA A) INCLUDES 30 PERMANENT HIP-ROOFED BARRACKS-TYPE BUILDINGS (15 TWO-STORY WITH 4 DORMERS), ONE LARGE TWO-STORY ADMINISTRATIVE BUILDING, 7 RESIDENCE BUILDINGS, NUMEROUS TEMPORARY BUILDINGS, AND NUMEROUS VEHICLES. A CONCENTRATION OF APPROXIMATELY 90 VEHICLES .7 NM SE OF INSTALLATION OBSERVED. 3 NM NW OF AREA A. A SECOND MILITARY INSTALLATION INCLUDES 13 LARGE ONE-AND-ONE-HALF STORY BARRACKS-TYPE BUILDINGS WITH GABLE ROOFS, ONE LARGE SQUARE HIP-ROOFED ADMINISTRATIVE-TYPE BUILDING, AND NUMEROUS</p>	2711N 08832E	0553		13

TOP SECRET CHESS

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SMALL BUILDINGS. 5 NM NW OF AREA A. A THIRD INSTALLATION INCLUDES 7 GABLE-ROOFED BARRACKS-TYPE BUILDINGS, NUMEROUS SMALL BUILDINGS, 14 TENTS, AND 10 VEHICLES. ALL 3 INSTALLATIONS ARE ROAD-SERVED. [REDACTED]				
25X1D	KALIMPONG AREA, HYDRO ELECTRIC POWER PLANT NO APPARENT CHANGE [REDACTED]	2715N 08832E	0553		5
25X1D	[REDACTED]				
25X1D	TADONG, MILITARY COMPLEX AT TADONG, 17 NM NNE OF KALIMPONG. AN EXTENSIVE MILITARY COMPLEX OCCUPYING AN AREA OF APPROXIMATELY 4 SQ MI INCLUDES SEVERAL INSTALLATIONS CONTAINING BARRACKS AREAS, MOTOR POOLS, TENT AREAS, ADMINISTRATIVE AREAS, AND A MANEUVER AREA WITH TRENCHES AND FIELD ARTILLERY POSITIONS. [REDACTED]	2720N 08837E	0553		65
25X1D	[REDACTED]				
25X1D	DIKCHU AREA, ROAD BRIDGE ON GANGTOK TO DIKCHU ROAD, APPROXIMATELY 4 NM EAST OF DIKCHU. APPROXIMATELY 225 FT ROAD BRIDGE (3 SPAN, 2-LANE, SUSPENSION-TYPE) CROSSES THE DIK RIVER. [REDACTED]	2724N 08835E	0553		73

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>-PAKISTAN-</u>				
BISHNUPUR, RAIL BRIDGE ONE NM ENE OF BISHNUPUR. AN ESTIMATED 150 FT RAIL BRIDGE (PROBABLE STEEL, PROBABLE DECK-TYPE, SINGLE-TRACK) CROSSES THE TANGAN RIVER. <div></div>	2549N 08823E	0553		81
PACHAGARH, ROAD BRIDGE AT PACHAGARH. AN APPROXIMATELY 1,000 X 109 FT ROAD BRIDGE (PROBABLE 20 SPAN, REINFORCED CONCRETE, DECK- TYPE) CROSSES THE KARATOYA RIVER. <div></div>	2620N 08833E	0553		70
BHALNAGANJ, ROAD BRIDGE .5 NM WEST OF BHALNAGANJ. AN ESTIMATED 100 FT HIGHWAY BRIDGE (SINGLE- LANE, DECK-TYPE, PROBABLE REINFORCED CONCRETE) CROSSES THE CHAUI RIVER. <div></div>	2627N 08833E	0553		68
KANCHABARI AREA, ROAD BRIDGE EAST OF KANCHABARI. AN APPROXIMATELY 200 FT ROAD BRIDGE (2 SPAN, REINFORCED CONCRETE, DECK-TYPE) CROSSES THE DAUK RIVER. <div></div>	2628N 08827E	0553		69
MANDALAPARA AREA, ROAD BRIDGE SE OF MANDALAPARA. AN APPROXIMATELY 600 FT ROAD BRIDGE (PROBABLE 10-SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE KARATOYA RIVER. <div></div>	2628N 08829E	0553		67

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-TIBET-</u></p> <p>AN-TU-MAI-MA (AN-TO), BARRACKS AREAS AT AN-TU-MAI-MA, 18 NM NE OF AMDO TSONAG TSHO (LAKE) AT 32-20N 091-37E. INCLUDES 2 WALLED AREAS, ONE CONTAINING 26 QUONSET HUTS, 4 BARRACKS-TYPE BUILDINGS, 2 SMALLER BUILDINGS, POL DRUMS IN STORAGE, AND 9 VEHICLES. SECOND AREA INCLUDES 3 BARRACKS, ONE LARGE STORAGE-TYPE BUILDING, 6 SMALL BUILDINGS, AND 2 BUILDINGS UNDER CONSTRUCTION. A THIRD AREA IN TWO SECTIONS IS LOCATED 3 NM SW OF AN-TU-MAI-MA AT 32-17N 091-36E. THE NORTHERN SECTION CONTAINS ONE H-SHAPED BUILDING, 4 BARRACKS, 2 STORAGE BUILDINGS, AND SEVERAL SMALL BUILDINGS. THE SOUTHERN SECTION CONTAINS 13 BARRACKS OR STORAGE-TYPE BUILDINGS, 18 TENTS AND NOMAD SHELTERS, AND 4 TRUCKS.</p>	3220N 09137E	0434		6-A
<p>AN-TU-MAI-MA, COAL MINING AREA APPROXIMATELY 35 NM NORTH OF AN-TU-MAI-MA. A SMALL STRIP COAL MINE IS LOCATED WEST OF AN-TU-MAI-MA TO PU-HA-MANG-KA-NAI ROAD AND IS CONNECTED TO IT BY A NATURAL SURFACE 2-LANE GRADED ROAD. WITHIN THE AREA ARE 10 BARRACKS, ONE ADMINISTRATIVE BUILDING, 3 STORAGE BUILDINGS, SEVERAL SMALL BUILDINGS, OPEN STORAGE, AND APPROXIMATELY 45 TENTS.</p>	3257N 09137E	0434		6

25X1D

25X1D

TOP SECRET CHESS

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D CHANG TANG CHHU (RIVER) AREA, NEW ROAD A NEW 2-LANE NATURAL SURFACE GRADED ROAD FROM MINE AT 32-57N 091-37E TO JUNCTION WITH NAGCHHU DZONG TO WEN-CHUAN (CHINA) ROAD AT 32-49N 091-52E. THREE BRIDGES RANGING FROM 120 TO 270 FT IN LENGTH OBSERVED -- A 5 SPAN 2-LANE DECK-TYPE BRIDGE AT 33-55N 091-35E -- A 2-LANE DECK-TYPE BRIDGE AT 32-49N 091-43E -- AND A 2-LANE DECK-TYPE BRIDGE AT 32-49N 091-43E. [REDACTED]	3257N 09137E	0434		7
25X1D CHOKORYANGTSE AREA, TRENCHES 4.5 NM WSW OF CHOKORYANGTSE. AN UNOCCUPIED TRENCH SYSTEM WITH FIRING BAYS WAS OBSERVED ON HILL OVERLOOKING ROAD AND THE BRAHMAPUTRA RIVER. ONE NM EAST OF HILL AN ADDITIONAL SINGLE- TRENCH IS LOCATED ALONGSIDE ROAD. [REDACTED]	2917N 09035E	0437		64
25X1D CHHUSHU AREA, ROAD BRIDGE AN APPROXIMATELY 300 FT, DECK-TYPE ROAD BRIDGE OVER THE BRAHMAPUTRA RIVER JOINS A ROAD ON A SAND BAR IN THE MIDDLE OF THE RIVER. APPROXIMATELY 1,000 FT SOUTH THE ROAD ENDS AT A MOTORIZED FERRY LANDING. SIXTY-THREE TENTS OBSERVED 400 FT FROM END OF ROAD. [REDACTED]	2920N 09041E	0437		8
25X1D LHASA AREA, ROAD BRIDGE WEST APPROXIMATELY 12 NM WSW OF LHASA. IDENTIFICATION ONLY. [REDACTED]	2937N 09108E	0437		2-K1

TOP SECRET CHESS

TOP SECRET CHESS

NPIC/R-57/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LHASA ARMY BKS CENTRAL S MARKAR SABA IDENTIFICATION ONLY. [REDACTED]	2939N 09107E	0437	[REDACTED]	2-Q
25X1D	LHASA AREA, MOTOR POOL 2 NM NE OF CENTER OF LHASA. IDENTIFICATION ONLY. [REDACTED]	2939N 09107E	0437		2-Z
25X1D	LHASA AREA, HF BROADCAST SITE 7.5 NM ESE OF LHASA. IDENTIFICATION ONLY. [REDACTED]	2939N 09115E	0437		2-Y
25X1D	LHASA AREA, MILITARY CAMP 2.5 NM NNE OF LHASA. IDENTIFICATION ONLY. [REDACTED]	2940N 09107E	0437		2-01
25X1D	LHASA, POSSIBLE MILITARY HEADQUARTERS 2 NM NORTH OF LHASA. IDENTIFICATION ONLY. [REDACTED]	2941N 09106E	0437		2-0
25X1D	ZAMSAR AREA, ROAD BRIDGE WEST 14 NM SW OF ZAMSAR. AN APPROXIMATELY 110 FT ROAD BRIDGE (DECK- TYPE, SINGLE-LANE) OBSERVED. [REDACTED]	3000N 09018E	0437		26-B
25X1D	ZAMSAR AREA, MILITARY CAMP SE OF ZAMSAR ON LHASA ROAD. TWENTY-FIVE TENTS AND 3 COAL PILES OBSERVED. NO SECURITY APPARENT. [REDACTED]	3000N 09042E	0437		26-A

TOP SECRET CHESS

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>ZAMSAR AREA, REST AND REFUEL POINT ON LHASA TO NAGCHHU DZONG ROAD. SECTION ON SW SIDE OF ROAD INCLUDES 13 QUONSET HUTS, ONE WATER STANDPIPE, FOUR BARRACKS OR WAREHOUSES, 18 SMALLER BUILDINGS, AND 8 TENTS. AN OPEN STORAGE YARD CONTAINS A PROBABLE MOBILE CRANE, OTHER EQUIPMENT, AND THREE COAL PILES. VEHICLES -- 24 TRUCKS PARKED IN FRONT OF SW SECTION. SECTION ON NE SIDE OF ROAD CONTAINS 9 BARRACKS OR WAREHOUSES, ONE I-SHAPED ADMINISTRATION BUILDING, AND 10 SMALLER BUILDINGS. A COAL PILE IS INSIDE THE PARTIALLY WALLED COMPOUND. AN OPEN STORAGE AREA CONTAINS PROBABLE POL IN 50 GALLON DRUMS. AREA IS POSSIBLY SECURED BY A WIRE FENCE. VEHICLES -- 11 TRUCKS PARKED IN FRONT OF NE SECTION.</p> <p>25X1D [REDACTED]</p>	3008N 09033E	0437		26
<p>GORENG, ROAD BRIDGE OVER LHA CHHU 16 NM NE OF GORENG. A 200 FT DECK-TYPE BRIDGE OBSERVED.</p> <p>25X1D [REDACTED]</p>	3020N 09047E	0437		11-B
<p>KHYUNGLUNG AREA, ROAD BRIDGE OVER LHA CHHU NO APPARENT CHANGE [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D [REDACTED]</p>	3028N 09108E	0437		29

TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TRANGSOTSE COMPLEX IDENTIFICATION ONLY. <div></div>	2839N 08730E	0438	<div></div>	3-A
25X1D	KAMPA DZONG AREA, STRONGPOINT 21 NM SE OF KAMPA DZONG. STRONGPOINT INCLUDES TRENCH SYSTEM WITH APPROXIMATELY 25 FIRING BAYS FACING SSW TOWARDS INDIAN BORDER, 3 PROBABLE AUTOMATIC WEAPONS POSITIONS, 3 POSSIBLE AUTOMATIC WEAPONS POSITIONS, AND A WALLED COMPOUND CONTAINING ONE POSSIBLE HUT. THE ENTIRE AREA IS SECURED BY A FENCE AND SERVED BY A SINGLE-LANE, NATURAL SURFACE ROAD FROM THE EAST. <div></div>	2807N 08853E	0438		9-B
25X1D	TRAKSING GOMPA, FORTIFIED AREA 14 NM ESE OF KAMPA DZONG. WALLED CITY OF TRAKSING GOMPA WITH 3 GUARD TOWERS. EXTENSIVE TRENCH SYSTEM WITH MANY FIRING BAYS AND TWO PILLBOXES ENCLOSED BY A FENCE ON OUTSKIRTS OF TOWN. OPEN STORAGE NORTH OF TRENCHES AND OUTSIDE THE SECURED AREA. AREA SERVED BY SINGLE-LANE, NATURAL SURFACE ROADS FROM EAST, NORTH, AND SOUTH. VEHICLES -- ONE TRUCK OBSERVED. <div></div>	2813N 08847E	0438		17
	KAMPA DZONG, MILITARY ACTIVITY AT KAMPA DZONG. AREA CONTAINS ONE LARGE BUILDING WITH THREE COURT YARDS SECURED BY FENCE AND TRENCH SYSTEM. AT LEAST 4 CIRCULAR PILL BOXES, TWO	2818N 08832E	0438		9

TOP SECRET CHESS

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>POSSIBLE AUTOMATIC WEAPONS POSITIONS, AND NUMEROUS PERSONNEL OR STORAGE DUGOUTS OBSERVED. LITTLE ACTIVITY NOTED. AREA IS SERVED BY SINGLE-LANE NATURAL SURFACE ROADS FROM WEST, NORTH AND EAST. (ROAD FROM THE EAST IS APPARENTLY IN BEST CONDITION.)</p> <p>[REDACTED]</p>				
<p>DUNA AREA, MILITARY STRONGPOINT APPROXIMATELY 9 NM EAST OF DUNA. WALLED AREA, LOCATED AT NORTH EDGE OF A GROUP OF SMALL UNCHARTED LAKES, CONTAINS 6 BUILDINGS, A TRENCH SYSTEM, AND 2 PROBABLE PILL-BOXES.</p> <p>[REDACTED]</p>	2800N 08922E	0438		16
<p>CHONGDZA MILITARY INSTALLATION NO APPARENT CHANGE SINCE MISSION 3203,</p> <p>[REDACTED]</p>	2828N 08952E	0438		15
<p>GYANGTSE AREA, POSSIBLE BARRACKS AREA 23 NM SOUTH OF GYANGTSE. NO APPARENT CHANGE</p> <p>[REDACTED]</p>	2833N 08941E	0438		12-D
<p>GYANGTSE AREA, RADAR SITE ONE NM SOUTH OF GYANGTSE. EARLY-WARNING RADAR SITE INCLUDES ONE SCR-270 RADAR, ONE CONTROL VAN, ONE POSSIBLE CROSS FORK-TYPE RADAR ON VAN, AND 2 TENTS. SITE IS SERVED BY A WIRE LINE.</p> <p>[REDACTED]</p>	2854N 08936E	0438		12-C

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	GYANGTSE AREA, METEOROLOGICAL SITE .5 NM SSE OF GYANGTSE. METEOROLOGICAL STATION INCLUDES 3 INSTRUMENT STRUCTURES AND ONE HIGH-FREQUENCY COMMUNICATIONS SITE (2 STICK MASTS POLARIZED HORIZONTALLY WITH A NNW/SSE ORIENTATION, AND ONE STATION BUILDING). FACILITY IS SERVED BY A WIRE LINE.	2855N 08936E	0438		12-H
25X1D	GYANGTSE AREA, MILITARY INSTALLATION NO APPARENT CHANGE	2857N 08931E	0438		12-F
25X1D	GYANGTSE COMPLEX COMPLEX CONTAINS ARMY BARRACKS, RADAR SITE, RADIO STATIONS, AND METEOROLOGICAL SITE. (THESE ITEMS ARE REPORTED SEPARATELY IN THIS MCI.)	2857N 08938E	0438		12
25X1D	GYANGTSE ARMY BARRACKS TWO HIGH FREQUENCY RADIO STATIONS OBSERVED -- ONE LOCATED .25 NM SE OF GYANGTSE INCLUDES 11 MASTS AND ONE CONTROL BUILDING NEAR AN ENCLOSED BARRACKS AREA, AND THE OTHER LOCATED .75 NM SE OF GYANGTSE AND 250 FT SE OF A WALLED BARRACKS AREA INCLUDES 3 MASTS AND ONE CONTROL BUILDING. NO OTHER APPARENT CHANGE IN VEHICLES -- 23 VEHICLES IN GYANGTSE ARMY BARRACKS AREA.	2857N 08938E	0438		12-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GYANGTSE TO ZHIKATSE ROAD ROAD OBSERVED FROM 2 NM SE OF GYANGTSE TO 7 NM NE OF GYANGTSE. A NEW SECTION OF ROAD IS UNDER CONSTRUCTION TO CIRCUMVENT A WASHED-OUT PORTION OF OLD ROAD. MAJOR REPAIR WORK IS IN PROGRESS AT 29-03N 089-52E. [REDACTED]	2857N 08938E	0438		12-G
SHAPGEDING AREA, ROAD BRIDGE .5 NM EAST OF SHAPGEDING. AN APPROXIMATELY 200 FT ROAD BRIDGE (DECK-TYPE, 2 LANE) CROSSES A TRIBUTARY OF THE BRAHMAPUTRA RIVER. [REDACTED]	2908N 08822E	0438		19
ZHIKATSE AREA, ROAD BRIDGE 3.5 NM SSE OF ZHIKATSE. AN APPROXIMATELY 300 FT ROAD BRIDGE (DECK-TYPE, 2-LANE) CROSSES A TRIBUTARY OF THE BRAHMAPUTRA RIVER. [REDACTED]	2913N 08854E	0438		2-I
ZHIKATSE COMPLEX THE AREA 2 NM NORTH OF ZHIKATSE WHICH WAS PREVIOUSLY REPORTED AS BARRACKS APPEARS TO BE A STORAGE AREA. SIXTEEN BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION AND FOUNDATIONS FOR A SEVENTEENTH BUILDING OBSERVED. NO OTHER APPARENT CHANGES [REDACTED] [REDACTED]	2915N 08853E	0438		2

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	City, Installation	Coordinates	WAC	Installation Numbers		
				BE	NPIC	
25X1D	ZHIKATSE ARMY BARRACKS SOUTH EDGE OF ZHIKATSE. THREE MAJOR WALLED AREAS INCLUDE APPROXIMATELY 30 BARRACKS, 7 LARGE ADMINISTRATIVE BUILDINGS, 15 STORAGE BUILDINGS AND APPROXIMATELY 40 MISCELLANEOUS BUILDINGS. ONE LARGE, 25 MEDIUM AND 3 SMALL TENTS OBSERVED. APPROXIMATELY 10 VEHICLES AND 15 PIECES OF UNIDENTIFIED EQUIPMENT NOTED. <div></div>	2915N 08853E	0438	<div></div>	2-A	25X1A
25X1D	ZHIKATSE ARMY BARRACKS LOCATED 1.5 NM SOUTH OF ZHIKATSE. FORTY-SEVEN BARRACKS, 4 ADMINISTRATION BUILDINGS AND 25 MISCELLANEOUS BUILDINGS OBSERVED. A MOTOR POOL LOCATED APPROXIMATELY 3,000 FT SOUTH CONTAINS 7 BUILDINGS AND 26 PROBABLE VEHICLES. <div></div>	2915N 08853E	0438	<div></div>	2-B	25X1A
25X1D	ZHIKATSE, ROAD BRIDGE EAST EDGE OF ZHIKATSE. AN APPROXIMATELY 650 FT DECK-TYPE ROAD BRIDGE CROSSES A TRIBUTARY OF THE BRAHMAPUTRA RIVER. <div></div>	2917N 08854E	0438		2-J	
25X1D	GYANGTSE AREA, MILITARY BARRACKS AREA 10 NM NW OF GYANGTSE. NO VEHICLES OBSERVED. NO OTHER APPARENT CHANGE <div></div>	2901N 08929E	0438		12-E	

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TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	YATUNG AREA, MILITARY STRONGPOINT NO APPARENT CHANGE [REDACTED]	2725N 08852E	0553		1-B
25X1D	[REDACTED]				
25X1D	YATUNG AREA, TRENCHES NO APPARENT CHANGE [REDACTED]	2727N 08854E	0553		1-I
25X1D	[REDACTED]				
25X1D	YATUNG ARMY BARRACKS NO APPARENT CHANGE [REDACTED]	2728N 08854E	0553		1
25X1D	[REDACTED]				
25X1D	YATUNG BARRACKS AREA MILITARY BARRACKS AREA [REDACTED]	2730N 08857E	0553		1-C
25X1D	[REDACTED] APPEARS TO BE A DESTROYED MONASTERY. FOUNDATIONS AND LOW WALLS REMAIN. NO EVIDENCE OF BUILDING MATERIALS OR ACTIVITY IN THE AREA. [REDACTED]				
25X1D	[REDACTED]				

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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since the installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0434-5 and an NPIC target numbered 0553-5. In each instance, the NPIC installation number is 5, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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